

● PRINTER RUSH ●

(PTO ASSISTANCE)

Application: <u>09/762804</u>	Examiner: <u>Mehra</u>	GAU: <u>2625</u>
From: <u>POF</u>	Location: <u>IDC</u> FMF FDC	Date: <u>7/6/05</u>
Tracking #: <u>06023651</u>		Week Date: <u>10/11/2004</u>

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
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[RUSH] MESSAGE: Please shorten Abstract, in light of
MPEP 608.01(b), paragraph entitled 'Language and
Format'.

thank you.

[XRUSH] RESPONSE: Examiner's amendment filed. CORRECTED
See attach copy.

INITIALS: ND

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.
 REV 10/04

Abstract of the Disclosure

A method for automatically recognizing one or more structures in digitized image data includes determining sub-jets of the image graph at the nodes defined by its structure. The sub-jets correspond to at least part of the determined sub-jets of the specific reference graph. The projection of the net-like structure of the specific reference varies until a graph comparison function, which compares the jets of the image graph with the corresponding jets of the specific graph, becomes optimal. The structure is associated with a reference image corresponding to the reference graph for which the graph comparison function is optimal, with respect to the optimal image graph determined for the reference graph.